NO.NC/PMC/YPD/2019-20/W6-PT

Date: 11-02-2020

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work: Providing new borewells and CC Roads, drains development in Nagawara Colony, Behind Pruthvi Theatre in Ward.no.06,Thanisandra

Item No	Description of work	Unit	Qty
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by	Each	1.00
2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20	m	50.00
3	50 to 100 m	m	50.00
4	100 to 150 m	m	50.00
5	150 to 200 m	m	50.00
6	200 to 250 m	m	50.00
7	250 to 300 m	m	50.00
8	300 to 350 m	m	50.00
9	350 to 400 m	m	49.00
10	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material	Rmtr	60.00
11	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall,	Rmtr	12.00
12	Providing 175mm dia ms casing cap	no	1.00
13	Providing MS Casing pipe collars	no	9.00
14	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore	Unit	1.00
15	KSRB13-3.1: Providing and fixing to wall celling and floor glavanised/ mild steel tubes (medium grade 1.27 kg /mt) B class 50 mm dia nominal bore with	Mtr	378.00
16	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low	Mtr	400.00

E.E. (Projects)

17	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp (2CX 10Sqm.mm	Mtr	25.00
18	Labour charges for laying of 1.1 K.V class UG cable, in existing trench GI Pipe / stoneware pipe /on wall/on poles as required In existing trencg/duct 6	Mtr	25.00
19	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping	Mtr	3.00
20	Supplying and fixing maniature circuit breakers on existing MCB Distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF,	Each	1.00
21	KSRB 13-7.1-4: Providing and fixing in position 65mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all	NOS	1.00
22	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and	NOS	1.00
23	Gate value 65mm nominal bore gun metal	NOS	1.00
24	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter -	NO	1.00
25	Earth work excavation By Manuall Means for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m	cum	91.26
26	KSRRB 2.6 Providing and filling sand in trenches to required depth including watring ramming with all leads and lift complete as per specifications and	cum	25.35
27	KSRB13-9.3 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure 63mm outside diameter	Rmtr	169.00
28	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after	cum	65.91
29	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm	58.50
30	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly	Cum	575.52
31	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.	Sqm	99.00
32	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal	Cum	260.41
33	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less	Cum	48.17
34	KSRB 5-14.1 : Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum	Sqm	242.06
35	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size	Cum	188.69
36	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping	Tonne	3.63

37	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form	Sqm	43.20
38	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm	Nos	1538.00
39	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour	Sqm	207.05
40	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll	Sqm	546.75
41	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete, 10 cms thick.	Sqm	149.28
42	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in	Cum	373.12
43	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side	Cum	149.25
44	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM	Sqm	1492.47
45	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt	Cum	122.80
46	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine	Cum	223.87

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

NEWZEN CONSULTANT BANGALORE

NO.NC/QC/YD/2019-20/W6-PT

Date: 11-02-2020

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of Work: Providing new borewells and CC Roads, drains development in Nagawara Colony, Behind Pruthvi Theatre in Ward.no.06,Thanisandra

Item No	Description of work	Unit	Qty	No of Samples Tested	Standards
1	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @	Cum	260.41	3	Per 100 cum
2	Providing and constructing granite / trap / basalt size stone masonry in foundation with	Cum	48.17	1	Per 50 cum
3	KSRB 5-14.1 : Providing and constructing load bearing wall with solid concrete blocks	Sqm	242.06	1	Per 300 Sqm
4	Providing and laying plain/reinforced cement concrete for side drains using M20	Cum	188.69	8	Per 50 cum
5	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including	Ton	3.63	1	Per each dia
6	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4	Nos	1538.00	1	Per 500 Nos
7	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing	Cum	122.80	1	Per 400 cum
8	Constructing un-reinforced, plain cement concrete for pavements using Grade	Cum	223.87	10	Per 50 cum

With respect to the above subject & name of the work, we have tested the materials and the Quantity of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore